

1623

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/380,638

DATE: 02/13/2001  
 TIME: 08:29:37

**ENTERED**

Input Set : A:\IMANISHI2.txt  
 Output Set: N:\CRF3\02132001\I380638.raw

3 <110> APPLICANT: IMANISHI, Takeshi  
 4     OBIKA, Satoshi  
 6 <120> TITLE OF INVENTION: NOVEL BICYCLONUCLEOSIDE AND OLIGONUCLEOTIDE ANALOGUE  
 8 <130> FILE REFERENCE: IMANISHI=2  
 10 <140> CURRENT APPLICATION NUMBER: 09/380,638  
 11 **OK** <141> CURRENT FILING DATE: 1994-09-07  
 13 <150> PRIOR APPLICATION NUMBER: PCT/JP98/00945  
 14 <151> PRIOR FILING DATE: 1998-03-09  
 16 <150> PRIOR APPLICATION NUMBER: JP 53409/1997  
 17 <151> PRIOR FILING DATE: 1997-03-07  
 19 <160> NUMBER OF SEQ ID NOS: 12  
 21 <170> SOFTWARE: PatentIn version 3.0  
 23 <210> SEQ ID NO: 1  
 24 <211> LENGTH: 12  
 25 <212> TYPE: DNA  
 26 <213> ORGANISM: synthetic construct  
 28 <400> SEQUENCE: 1  
 29 gcggttttttg ct 12  
 32 <210> SEQ ID NO: 2  
 33 <211> LENGTH: 12  
 34 <212> TYPE: DNA  
 35 <213> ORGANISM: synthetic construct  
 37 <220> FEATURE:  
 38 <221> NAME/KEY: misc\_feature  
 39 <223> OTHER INFORMATION: n at position 4 is unknown  
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 43 **OK** gcggttttttg ct 12  
 46 <210> SEQ ID NO: 3  
 47 <211> LENGTH: 12  
 48 <212> TYPE: DNA  
 49 <213> ORGANISM: synthetic construct  
 51 <220> FEATURE:  
 52 <221> NAME/KEY: misc\_feature  
 53 <223> OTHER INFORMATION: n at position 6 is unknown  
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 61 <211> LENGTH: 12  
 62 <212> TYPE: DNA  
 63 <213> ORGANISM: synthetic construct  
 65 <220> FEATURE:  
 66 <221> NAME/KEY: misc\_feature  
 67 <223> OTHER INFORMATION: n at position 7 is unknown  
 70 <400> SEQUENCE: 4  
 71 **OK** gcggttttttg ct 12  
 74 <210> SEQ ID NO: 5  
 75 <211> LENGTH: 12

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76 <212> TYPE: DNA
77 <213> ORGANISM: synthetic construct
79 <220> FEATURE:
80 <221> NAME/KEY: misc_feature
81 <223> OTHER INFORMATION: n at position 9 is unknown
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88 <210> SEQ ID NO: 6
89 <211> LENGTH: 12
90 <212> TYPE: DNA
91 <213> ORGANISM: synthetic construct
93 <220> FEATURE:
94 <221> NAME/KEY: misc_feature
95 <223> OTHER INFORMATION: n at positions 4 and 5 is unknown
98 <400> SEQUENCE: 6
OK 99 gcgnnttttg ct 12
102 <210> SEQ ID NO: 7
103 <211> LENGTH: 12
104 <212> TYPE: DNA
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107 <220> FEATURE:
108 <221> NAME/KEY: misc_feature
109 <223> OTHER INFORMATION: n at positions 6 and 7 is unknown
112 <400> SEQUENCE: 7
OK 113 gcgttnnttg ct 12
116 <210> SEQ ID NO: 8
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119 <213> ORGANISM: synthetic construct
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122 <221> NAME/KEY: misc_feature
123 <223> OTHER INFORMATION: n at positions 8 and 9 is unknown
126 <400> SEQUENCE: 8
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130 <210> SEQ ID NO: 9
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132 <212> TYPE: DNA
133 <213> ORGANISM: synthetic construct
135 <220> FEATURE:
136 <221> NAME/KEY: misc_feature
137 <223> OTHER INFORMATION: n at positions 4-9 is unknown
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144 <210> SEQ ID NO: 10
145 <211> LENGTH: 13
146 <212> TYPE: DNA
147 <213> ORGANISM: synthetic construct
149 <400> SEQUENCE: 10
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PATENT APPLICATION:    US/09/380,638            TIME: 08:29:38

Input Set : A:\IMANISHI2.txt  
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153 <210> SEQ ID NO: 11  
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155 <212> TYPE: DNA  
156 <213> ORGANISM: synthetic construct  
158 <220> FEATURE:  
159 <221> NAME/KEY: misc\_feature  
160 <223> OTHER INFORMATION: n at positions 11 and 12 is unknown  
163 <400> SEQUENCE: 11  
164 gttttttttt nnc 13  
167 <210> SEQ ID NO: 12  
168 <211> LENGTH: 12  
169 <212> TYPE: DNA  
170 <213> ORGANISM: synthetic construct  
172 <400> SEQUENCE: 12  
173 agcaaaaaaac gc 12

## VERIFICATION SUMMARY

DATE: 02/13/2001

PATENT APPLICATION: US/09/380,638

TIME: 08:29:39

Input Set : A:\IMANISHI2.txt

Output Set: N:\CRF3\02132001\I380638.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:43 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:2  
L:43 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:2  
L:57 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:3  
L:57 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:3  
L:71 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:4  
L:71 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:4  
L:85 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:5  
L:85 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:5  
L:99 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:6  
L:99 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:6  
L:113 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:7  
L:113 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:7  
L:127 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:8  
L:127 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:8  
L:141 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:9  
L:141 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:9  
L:164 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:11  
L:164 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:11